Interconnection - Other Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Virtual Remote	Feasibility		N/A	Ten (10) Calendar Days from Receipt of Complete Application	N/A
Collocation	Quote		N/A	Twenty-Five (25) Calendar Days from Feasibility (from Receipt of Complete Application in Washington)	N/A
	Ready for Service: Timely Quote Acceptance/Equipment Delivered Prior to Day 53		N/A	Ninety (90) Calendar Days from Application (Forty-Five (45) Calendar Days from receipt of CLEC Equipment in Utah, Forty- Five (45) Calendar Days from Quote Acceptance in Washington)	N/A
	Ready for Service: Timely Quote Acceptance/Equipment		N/A	Forty-Five (45) Calendar Days from Receipt of CLEC Equipment	N/A
	Delivered After Day 53 Ready for Service: Late Quote Acceptance/ Equipment Delivered Prior to Day 53		N/A	Ninety (90) Calendar Days from Quote Acceptance (Forty-Five (45) Calendar Days from receipt of CLEC Equipment in Utah)	N/A
	Ready for Service: Late Quote Acceptance/ Equipment Delivered After Day 53		N/A	Forty-Five (45) Calendar Days from Receipt of CLEC Equipment	N/A

Interconnection - Other Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Field Connection Point Collocation	Feasibility		N/A	Ten (10) Calendar Days from Receipt of Complete Application	N/A
Point Collocation	Quote		N/A	Twenty-Five (25) Calendar Days from Feasibility (from Receipt of Complete Application in Washington)	N/A
	Ready for Service: Timely Quote Acceptance		N/A	Within Ninety (90) Calendar Days from Application (Forty-Five (45) Calendar Days from Quote Acceptance in Utah and Washington)	N/A

Interconnection - Other Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Adjacent Remote	Feasibility		N/A	ICB	N/A
(Requiring New Structure)	Quote		N/A	ICB	N/A
on actual cy	Ready for Service		N/A	ICB	N/A
Adjacent Remote Collocation	Feasibility		N/A	Please See Intervals for Physical Remote Collocation	N/A
(Using Existing Qwest Premises)	Quote		N/A	Please See Intervals for Physical Remote Collocation	N/A
	Ready for Service		N/A	Please See Intervals for Physical Remote Collocation	N/A

Interconnection - Other Services

Installation Guidelines apply where facilities/network capacity is in place (unless otherwise specified).

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
CLEC to CLEC Direct Connections*	Feasibility		N/A	Ten (10) Calendar Days from Receipt of Complete Application	N/A
Requires New Cable Racking	Quote		N/A	Ten (10) Calendar Days from Receipt of Complete Application	N/A
* Stated intervals apply to orders received through the Collocation Application Form. CLEC to CLEC Cross Connections are ordered through the ASR Process.	Ready for Service		N/A	Sixty (60) Calendar Days from Quote Acceptance	N/A
		Aston Salas Salas			
CLEC to CLEC Direct Connections*	Feasibility		N/A	Ten (10) Days from Receipt of Complete Application	N/A
Adequate Cable Racking Exists	Quote		N/A	Ten (10) Calendar Days from Receipt of Complete Application	N/A
* Stated intervals apply to orders received through the Collocation Application Form. CLEC to CLEC Cross Connections are ordered through the ASR Process.	Ready for Service		N/A	Upon Receipt of Quote Acceptance/100% Payment	N/A

Interconnection - Other Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Direct Connections	Feasibility		N/A	Ten (10) Days from Receipt of Complete Application	N/A
Requires New Cable Racking	Quote		N/A	Ten (10) Days from Receipt of Complete Application	N/A
	Ready for Service		N/A	If DS0 Level, Sixty (60) Calendar Days from Quote Acceptance	N/A
					NI/A
Direct Connections	Feasibility		N/A	Ten (10) Days from Receipt of Complete Application	N/A
Adequate Cable Racking Exists	Quote		N/A	Ten (10) Days from Receipt of Complete Application	N/A
Racking Exists	Ready for Service		N/A	Above DS0 Level, Thirty (30) Calendar Days from Quote Acceptance/100% Payment	N/A

Interim Number Portability (INP)

Product	Activity/ Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
One Fixed Rate Residential (1FR) or One Fixed Rate Business		1 to 49 Lines Ported	24 hours	Three (3) Business Days	24 hours for Ported TNs OOS
(1FB)		50 or more Lines Ported	192 hours	ICB	24 hours for Ported TNs OOS
			192 hours		
Complex Services		1 to 8 Lines or Trunks Ported	24 hours	Five (5) Business Days	24 hours for Ported TNs OOS
(i.e., PBX, Trunks,		9 to 16 Lines or Trunks Ported	48 hours	Six (6) Business Days	24 hours for Ported TNs OOS
ISDN, etc.)		17 to 24 Lines or Trunks Ported	48 hours	Seven (7) Business Days	24 hours for Ported TNs OOS
		25 or more Lines or Trunks Ported	192 hours	ICB	24 hours for Ported TNs OOS
Centrex		1 to 10 Lines Ported	72 hours	Five (5) Business Days	24 hours for Ported TNs OOS
		11 to 20 Lines Ported	120 hours	Ten (10) Business Days	24 hours for Ported TNs OOS
		21 or more Lines Ported	192 hours	ICB	24 hours for Ported TNs OOS
			102 hove	ICB	24 hours for Ported TNs
Out of Hours Conversion, and, 400 or more Telephone Numbers		Any	192 hours	ICB	OOS

Notes: All LSR's received for INP service trigger review of the CLEC's LIS trunking network to determine if direct end office-to-CLEC trunking exists or is required. Standard hours of business for INP are M-F, 7:00 a.m. - 7:00 p.m. for the time zone where the activity is going to take place.

The Resale, UNE and Interconnection Service guidelines contained herein are subject to change at anytime by Qwest. Please refer to the Web location (http://www.qwest.com/wholesale/guides/sig/index.html) for the most current copy.

Local Number Portability (LNP)

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Product	Activity/ Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Simple (1FR / 1FB)	1 catules	1 to 5 Lines	24 hours	Three (3) Business Days	24 hours for Ported TNs OOS
		6 to 50 Lines Ported	24 hours	Four (4) Business Days	24 hours for Ported TNs OOS
		51 or more Lines Ported	ICB	ICB	24 hours for Ported TNs OOS
Complex Services (PBX, Trunks, ISDN,		1 to 25 Lines or Trunks Ported	24 hours	Five (5) Business Days	24 hours for Ported TNs OOS
Centrex)		26 or more Lines or Trunks Ported	ICB	ICB	24 hours for Ported TNs OOS

Per the North American Numbering Council (NANC) guidelines, the FOC date starts the due date calculation for Local Number Portability.

If the CLEC issues an LSR prior to 7:00 p.m. Mountain Time, that day will be counted as Day zero.

CLECs may request any Due Date / Frame Due Time (DD/FDT) where the trigger can be set automatically, however due date calculations are based on Business Days excluding Saturdays, Sundays, and holidays. For a list of holidays see page 6

Interconnection – Metro Optical Ethernet (MOE)

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Metro Optical Ethernet (MOE)	New Installation No existing facilities		192 hours	ICB	4 hours
	New Installation With existing facilities		48 Hours	Twelve (12) Business days	4 hours
	Changes to existing service or Conversion As Specified as long as facilities exist		48 Hours	Ten (10) Business Days	4 hours
	Conversion As Is		48 Hours	Five (5) Business Days	4 hours

Unbundled Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Unbundled Local Loop(UBL)					
2-Wire VG Analog Loop	N/A	1 to 8 Lines	24 hours	Five (5) Business Days Minnesota Only: Where facilities are not available, Fifteen (15) Business Days Colorado Only: Four (4) Business Days	24 hours OOS 48 hours AS
	N/A	9 to 16 Lines	24 hours	Six (6) Business Days Minnesota Only: Where facilities are not available, Sixteen (16) Business Days Colorado and Utah Only: Five (5) Business Days	24 hours OOS 48 hours AS

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Unbundled Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Unbundled Local Loop (UBL)					
2-Wire VG Analog	N/A	17 to 24 Lines	24 hours	Seven (7) Business Days	24 hours OOS 48 hours AS
(Continued)				Minnesota Only: Where Facilities are not available, Seventeen (17) Business Days Colorado and Utah Only: Five (5) Business Days	
	N/A	25 or more Lines	72 hours	ICB	24 hours OOS 48 hours AS

Repair

Unbundled Services

Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Guidelines
N/A	1 to 8 Lines	24 hours	Five (5) Business Days	4 hours
			Minnesota Only: Where facilities are not available, Fifteen (15) Business Days	
			Colorado Only: Four (4) Business Days	
N/A	9 to 16 Lines	24 hours	Six (6) Business Days	4 hours
			Minnesota Only: Where facilities are not available, Sixteen (16) Business Days	
			Utah Only: Five (5) Business Days	
N/A	17 to 24 Lines	24 hours	Seven (7) Business Days Minnesota Only: Where facilities are not available, Seventeen (17) Business Days Colorado Only: Six (6) Business Days	4 hours
			Five (5) Business Days	
N/A	25 or more Lines	192 hours	ICB	4 hours
	N/A N/A	N/A 1 to 8 Lines N/A 9 to 16 Lines N/A 17 to 24 Lines	N/A 1 to 8 Lines 24 hours N/A 9 to 16 Lines 24 hours N/A 17 to 24 Lines 24 hours	N/A 1 to 8 Lines 24 hours Five (5) Business Days Minnesota Only: Where facilities are not available, Fifteen (15) Business Days Colorado Only: Four (4) Business Days Six (6) Business Days Minnesota Only: Where facilities are not available, Sixteen (16) Business Days Utah Only: Five (5) Business Days N/A 17 to 24 Lines 24 hours Seven (7) Business Days Minnesota Only: Where facilities are not available, Seventeen (17) Business Days Colorado Only: Where facilities are not available, Seventeen (17) Business Days Colorado Only: Six (6) Business Days Utah Only: Five (5) Business Days

Unbundled Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Unbundled Local Loop (UBL)					
2-Wire / 4-Wire Non Loaded Loop	N/A	1 to 8 Lines No Conditioning Required	72 hours *	Five (5) Business Days Minnesota Only: Where facilities are not available, Fifteen (15) Business Days	4 hours
		1 to 8 Lines Conditioning Required	72 hours *	Fifteen (15) Business Days Minnesota Only: Where facilities are not available, Fifteen (15) Business Days	4 hours
	N/A	9 to 16 Lines No Conditioning Required	72 hours *	Six (6) Business Days Minnesota Only: Where facilities are not available, Sixteen (16)	4 hours
		9 to 16 Lines Conditioning Required	72 hours *	ICB Minnesota Only: Where facilities are not available, Sixteen (16) Business Days	4 hours
	N/A	17 to 24 Lines No Conditioning Required	72 hours *	Seven (7) Business Days Minnesota Only: Where facilities are not available, Seventeen (17) Business Days	4 hours
		17 to 24 Lines Conditioning Required	72 hours *	ICB Minnesota Only: Where facilities are not available, Seventeen (17) Business Days	4 hours
	N/A	25 or more Lines	192 hours *	ICB	4 hours
			Utah Only: 72 hours	Utah Only: Seven (7) Business Days	

^{*} FOC may vary due to other agreements

Unbundled Services

Product Unbundled Local Loop (UBL)	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Quick Loop (No Dispatch Required)	N/A	1 to 8 Lines	24 hours	Three (3) Business Day	24 hours OOS 48 hours AS
Kequii eu j	N/A	9 to 16 Lines	24 hours	Three (3) Business Days	24 hours OOS 48 hours AS
	N/A	17 to 24 Lines	24 hours	Three (3) Business Days	24 hours OOS 48 hours AS
	N/A	25 or more Lines	72 hours	ICB Utah Only: Ten (10) Business Days	24 hours OOS 48 hours AS
Quick Loop + LNP (No Dispatch Required)	N/A	1 to 8 Lines	24 hours	Three (3) Business Days	24 hours OOS 48 hours AS
and an out	N/A	9 to 24 Lines	24 hours	Four (4) Business Days	24 hours OOS 48 hours AS
	N/A	25 or more Lines	ICB	ICB	24 hours OOS 48 hours AS

Unbundled Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Unbundled Local Loop (UBL)					4 hours
DS1 Capable Loop	N/A	1 to 8 Lines	72 hours	Nine (9) Business Days Minnesota Only: Where facilities are not available Fifteen (15) Business Days	4 nours
	i			Arizona, Colorado, Minnesota, New Mexico, South Dakota, Utah and Washington Only: Five (5) Business Days	
	N/A	9 to 16 Lines	72 hours	Nine (9) Business Days Minnesota Only: Where facilities are not available Sixteen (16) Business Days	4 hours
				Arizona, Colorado and South Dakota Only: Seven (7) Business Days Minnesota and Washington Only: Six (6) Business Days	
				Utah and New Mexico: Five (5) Business Days	
	N/A	17 to 24 Lines	72 hours	Nine (9) Business Days Minnesota Only: Where facilities are not available Seventeen (17) Business Days Colorado, Minnesota and Washington only: Seven (7) Business Days	4 hours
			192 hours	Utah and New Mexico: Five (5) Business Days ICB	4 hours
	N/A	25 or more Lines	Utah and New Mexico Only: 72 hours	Utah and New Mexico: Five (5) Business Days	

The Resale, UNE and Interconnection Service guidelines contained herein are subject to change at anytime by Qwest. Please refer to the Web location (http://www.qwest.com/wholesale/guides/sig/index.html) for the most current copy.

Unbundled Services

Product Unbundled Local Loop (UBL)	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
DS3 Capable Loop	N/A	1 to 3 Lines	24 hours	Seven (7) Business Days Minnesota Only: Where facilities are not available Forty-Five (45) Business Days	4 hours
	N/A	4 or more Lines	192 hours Utah Only: 72 hours	ICB Utah Only: Seven (7) Business Days	ICB

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Unbundled Services

Product Unbundled Local Loop (UBL)	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
ADSL Compatible Loop	N/A	1 to 8 Lines No Conditioning Required	72 hours *	Five (5) Business Days Minnesota Only: Where facilities are not available Fifteen (15) Business Days	4 hours
		1 to 8 Lines Conditioning Required	72 hours *	Fifteen (15) Business Days Minnesota Only: Where facilities are not available fifteen (15) Business Days	4 hours
	N/A	9 to 16 Lines No Conditioning Required	72 hours *	Six (6) Business Days Minnesota Only: Where facilities are not available Sixteen (16) Business Days	4 hours
		9 to 16 Lines Conditioning Required	72 hours *	ICB Minnesota Only: Where facilities are not available Sixteen (16) Business Days	4 hours
	N/A	17 to 24 Lines No Conditioning Required	72 hours *	Seven (7) Business Days Minnesota Only: Where facilities are not available Seventeen (17) Business Days	4 hours
		17 to 24 Lines Conditioning Required	72 hours *	ICB Minnesota Only: Where facilities are not available Seventeen (17) Business Days	4 hours
	N/A	25 or more Lines	192 hours *	ICB	4 hours
			Utah Only 72 hours *	Utah Only: Seven (7) Business Days	

^{*} FOC may vary due to other agreements

Unbundled Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Unbundled (UBL)	Local Loop.				
XDSL-I Capable Loop/	N/A	1 to 8 Lines No Conditioning Required	72 hours *	Five (5) Business Days Minnesota Only: Where facilities are not available Fifteen (15) Business Days	4 hours
ISDN- BRI		1 to 8 Lines Conditioning Required	72 hours *	Fifteen (15) Business Days Minnesota Only: Where facilities are not available	4 hours
Capable Loop				Fifteen (15) Business Days	
	N/A 9 to 16 Line Required	9 to 16 Lines No Conditioning Required	72 hours *	Six (6) Business Days Minnesota Only: Where facilities are not available Sixteen (16) Business Days	4 hours
		9 to 16 Lines Conditioning Required	72 hours *	ICB Minnesota Only: Where facilities are not available Sixteen (16) Business Days	4 hours
	N/A	17 to 24 Lines No Conditioning Required	72 hours *	Seven (7) Business Days Minnesota Only: Where facilities are not available Seventeen (17) Business Days	4 hours 4 hours
		17 to 24 Lines Conditioning Required	72 hours *	ICB Minnesota Only: Where facilities are not available Seventeen (17) Business Days	
	N/A	25 or more Lines	192 hours * Utah Only 72 hours *	ICB Utah Only: Seven (7) Business Days	4 hours

^{*} FOC may vary due to other agreements

Unbundled Services

Product Unbundled Local Loop (UBL)	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
OCn Capable Loops	N/A	1 or more Lines	192 hours *	ICB Utah Only: OC3 - Fifteen (15) Business Days OC12 + - ICB	4 hours

^{*} FOC may vary due to other agreements

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Unbundled Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guide <u>lines</u>
Shared Loop/Line	No conditioning		24 hours	Three (3) Business Days	24 hours OOS 48 hours AS
Sharing	With conditioning			Fifteen (15) Business Days	46 hours AS
	With Line Move / UDC Removal			Five (5) Business Days	
Shared Distribution Loop	No conditioning		24 hours	Five (5) Business Days	24 hours OOS 48 hours AS
	With conditioning	ļ		Fifteen (15) Business Days	
	With Line Move / UDC Removal			Five (5) Business Days	
Line Splitting	No conditioning		24 hours	Three (3) Business Days	24 hours OOS 48 hours AS
	With conditioning	:		Fifteen (15) Business Days	
	With Line Move / UDC Removal			Five (5) Business Days	
Loop Splitting			24 hours	Five (5) Business Days	24 hours OOS 48 hours AS
DS1 Capable Feeder loop		,	24 hours	See DS1 Capable Loop	See DS1 Capable Unbundled Loop
2-Wire analog/4-Wire			24 hours	Two (2) Business Days or Appointment Scheduler	24 hours OOS 48 hours AS
Distribution Loop 2-Wire / 4 Wire Campus			24 hours	Five (5) Business Days or	24 hours OOS
Wire Sub-Loop (Arizona				Appointment Scheduler	48 hours AS
& Nebraska) Only				F' (5) P P	24 hours OOS
Intra-Building Cable (IBC) 2 -Wire Qwest			24 hours	Five (5) Business Days or Appointment Scheduler	48 hours AS
Dispatch		<u> </u>			1

Unbundled Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
MTE -POI -	Determine who owns the		· · · · · · · · · · · · · · · · · · ·	Ten (10) Business Days	
Determine Cable	cable at the MTE site			Five (5) Business Days if	
Ownership				CLEC provides info	
-				Two (2) Business Days if	
				Qwest has been at site	
<u> </u>			·	before	
MTE-POI				Five (5) Business Days to	
Inventory of CLEC				create inventory	
Cable	<u> </u>		i		
MTE-POI				Fourty-Five (45) Business	
Rearrangement of				Days	
Facilities					
MTE-POI Construction				ICB	
of Sub-Loop Point of	1		i		
Interconnection (SPOI)					
Sub-Loop			··· · · · · · · · · · · · · · · · · ·	RFS plus Fifteen (15)	 -
Reservations				Business Days	
(Colorado Only)					

Unbundled Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Unbundled Dedicated					
Interoffice Transport (UDIT,					
Rearrangements					eren programa en
and UCCRE) DS0 or VG Equivalent		1 to 8 Circuits	48 Hours	Zone 1: Five (5) Business Days	4 hours Zone 1
^				Zone 2: Six (6) Business Days	4 hours Zone 2
		9 to 16 Circuits	48 Hours	Zone 1: Six (6) Business Days	4 hours Zone 1
				Zone 2: Seven (7) Business Days	4 hours Zone 2
		17 to 24 Circuits	48 Hours	Zone 1: Seven (7) Business Days	4 hours Zone 1
				Zone 2: Eight (8) Business Days	4 hours Zone 2
		25 or more Circuits	192 Hours	ICB	4 hours

Unbundled Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Unbundled					
Dedicated					
Interoffice					
Transport (UDIT,					
Rearrangements					
and UCCRE) DS1		1 to 8 Circuits	48 Hours	Zone 1: Five (5) Business	4 hours Zone 1
				Days	
				Zone 2: Eight (8) Business	4 hours Zone 2
				Days	
		9 to 16 Circuits	48 Hours	Zone 1: Six (6) Business	4 hours Zone 1
				Days	
				Zone 2: Nine (9) Business	4 hours Zone 2
				Days	
		17 to 24 Circuits	48 Hours	Zone 1: Seven (7) Business	4 hours Zone 1
				Days	
				Zone 2: Ten (10) Business	4 hours Zone 2
				Days	
		25 or more Circuits	192 Hours	ICB	4 hours

Unbundled Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Unbundled					
Dedicated					
Interoffice					
Transport (UDIT,					
Rearrangements and UCCRE)					
DS3		1 to 3 Circuits	48 Hours	Zone 1: Seven (7) Business	4 hours Zone 1
		İ		Days	
				Zone 2: Nine (9) Business	4 hours Zone 2
				Days	
		4 or more Circuits	192 Hours	ICB	4 hours
					Barberta Landing Sc. Proper
OC3 and Higher		1 or more Circuits	ICB	ICB	4 hours

Unbundled Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Unbundled Dark Fiber (UDF)					
Initial Records Inquiry (IRI) (simple & complex)		Per Route	N/A	Ten (10) Business Days	N/A
Field Verification And Quote Preparation (FVQP)		Per Route	N/A	Twenty (20) Business Days	N/A
Provisioning (non-FVQP requests)		Per Route	ICB	Twenty (20) Business Days	
	IC NCC				

Note: Specific CLEC contract language, if different, would take precedent for UDF.

Unbundled Services

Product	Activity/Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
Unbundled	Line Side Analog	1 to 8 Line Port	24 hours	Zone 1: Five (5) Business	24 hours Zone 1
Network Element –	With LOC -levels			Days	
Switching (UBS)	With LCC already supported in requested switch.			Zone 2: Six (6) Business Days	24 hours Zone 2
		9 to 16 Line Port	24 hours	Zone 1: Six (6) Business Days	24 hours Zone 1
				Zone 2: Seven (7) Business Days	24 hours Zone 2
		17 to 24 Line Port	24 hours	Zone 1: Seven (7) Business Days	24 hours Zone 1
				Zone 2: Eight (8) Business Days	24 hours Zone 2
		25 or more Line Port	192 hours	ICB	24 hours